



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4088-043
Job Sheet 179879



Part No: D4088-043

Job Qty: 5 ea

Part Name: Shoulder Harness



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/25/18

Job Tracking No:

Due Date: 7/18/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV B SHEET 2 IPP REV:A NEW ISSUE DD 10.04.29 VERIFIED:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	5 pcs		7/18/18	0.00	0.00	Purchasing		AUG 14 2018
110	Packaging	5 pcs		7/18/18	0.00	0.00	Packaging2		AUG 14 2018
120	QC	5 pcs		7/18/18	0.00	0.00	QC6		38
130	Packaging	5 pcs		7/18/18	0.00	0.00	Packaging3-2	51470 80	SEP 07 2018
140	QC21-SA	5 Ea		7/18/18	0.00	0.00	QC21		SEP 11 2018

Part Op 100 - Issue P/O: 046329 Manufacture D4088-043 as per Dwg D4088
Descriptions: 120 - ensure buckle engages and dis-engages correctly for every unit.

JUN 25 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
3221-1-021-2396	Shoulder Harness D4088-043	5 pcs (1 ea)	100-Purchasing	5101942

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	3221-1-021-2396	5	0	0

Part Specifications

Specifications could not be found.

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Container No: S101943



Part: D4088-043

Job No: 179879

Serial No/Batch: S101943

Revision:

Inspector:

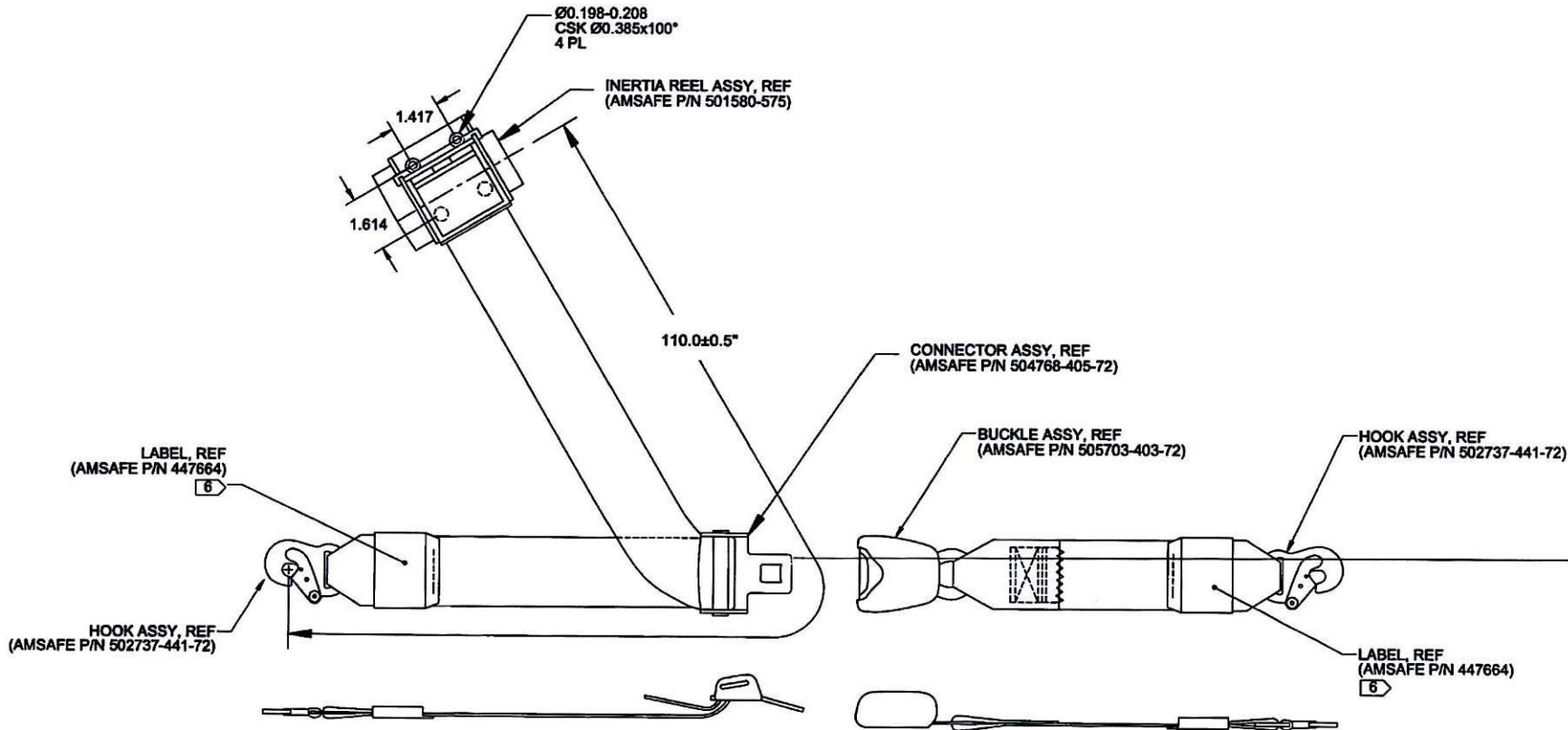
Exp Date:

Instructions: Various STC's

DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 08/14/18

SPECIFICATION CONTROL DRAWING



D4088-043 SHOULDER HARNESS

NOTES:

- 1) MATERIAL: AMSAFE INC. P/N 3221-1-021-2396
3 POINT SHOULDER HARNESS WITH PUSH BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NUMBER 3221-1-021-2396
CUST P/N: D4088-043
RATED: 3000 LBS DATE OF MFG:
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

RELEASED
2017-03-06

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH		
CHECKED	ML	DRAWING NO. D4088	REV. B
MFG. APPR.	JLM	SHEET 2 OF 4	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	SHOULDER HARNESS	NTS
DATE	17.01.31	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO040329

Supplier: AMS002-VU
Amsafe Inc.
1043 North 47th Avenue
Phoenix, AZ 85043 USA
Phone: 602 850 2850
Fax: 602-278-3479

PO No: PO040329
PO Date: 6/25/18
Due Date: 7/16/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
JUN 26 2018
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Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	179880	4192-1- 021- 2396			Harness Assembly D4387-041 As Per Dwg DSC-D4387 Rev. D	Firmed	7/16/18 27	4 pcs	0 pcs	4 pcs	\$316.55/pcs	\$1,266.20
2	179879	3221-1- 021- 2396			Shoulder Harness D4088- 043 As per Dwg 4088 Rev. B	Firmed	7/16/18 27	5 pcs	0 pcs	5 pcs	\$367.36/pcs	\$1,836.80
											Grand Total:	\$3,103.00

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Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

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CD
P.B.

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AmSafe

1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER

CUSTOMER NO.	SALES ORDER NO.	BOL NO.	DATE PRINTED	PAGE NO.
10006113	S388554	000506896	08/11/18	1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY,, ON K6A 1K7
Canada



Ship to ID: 10006125

CUSTOMER ORDER NO.	TERMS	FREIGHT	SHIP VIA	F.O.B.
PO040329	NET30	COLLECT	FedEx Intl Economy	ORIGIN

Sales Order Remarks: 1517-9324-0

Remarks:

QUALITY CLAUSES:

A004, A005, A012, A016, A017, A026, A040,
A041, A042, A043

DART HOLDS STC CERTIFICATE AN IS ALLOWED TO PURCHASE NON PMA PARTS

SHIPMENT REFERENCE 000506896

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
2	3221-1-021-2396 REST SYS ASSY W/IR	DRAWING: 3221 REV: D MSN: 179879 CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S388554-2	2018-07-27	5 Expire Ref.	5	0

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AmSafe Authorized Signature: X

Jesse Ochoa

AUG 12 2018

Printed Name:

Jesse Ochoa

Dated: ___/___/___

COUNTRY OF ORIGIN USA

I certify that the article(s) listed below:

- *Conforms to all applicable drawing dimensions and specifications.
- *(If applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- *(If applicable) Conforms to British CAA specifications.
- *(If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- *Meets all the requirements of TSO-C114.
- *The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- *The conditions and tests required for TSO approval of this article are minimum performance standards.
- *It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard.
- *TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or applicable airworthiness requirements.
- *For the latest copy of the CMM/SMM, please log onto www.amsafeaviation.com

CUSTOMER NAME: DART AEROSPACE**SALES ORDER NO. S388554**

Line	Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Dated Code	Quantity
2	PO040329	3221-1-021-2396	D	N/A	NONE	A0718	5

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This document is the property of the customer and should remain with the articles listed above.

PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

REMARKS:

NEW

AMSAFE INC

1043 NORTH 47th. AVENUE
PHOENIX, ARIZONA 85043 USA
PHONE: (602) 850-2850 FAX:(602) 850-2812

Alvinh Oaxaca
QUALITY ASSURANCE REPRESENTATIVE

8/10/18
DATE

CUSTOMER

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: S388554 - 2 <i>Im</i>	
4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043				5. Work order/Contract/Invoice Number: S388554 - 2 PAGES ATTACHED		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	REST SYS ASSY W/IR	3221-1-021-2396	5	<i>N/A</i>	NEW	
12. Remarks: Drawing: 3221 Rev: D TSO: TSO-C114 DATE CODE: <i>A0718</i>						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: <i>[Signature]</i>		13c. Approval/Authorization No.: ODA602112NM		14b. Authorized Signature		
13d. Name (typed or printed) JACKELINE MELCHOR		13e. Date (dd/mm/yyyy): <i>10/AUG/2018</i>		14c. Authorized/Certificate No.		
14d. Names (typed or printed)		14e. Date (dd/mm/yyyy):				
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Material Requirements Planning Over Time

Part No / Name	Suppliers	Minimum Inventory	Inventory		Past Due	6/24/2018	7/1/2018	7/8/2018	7/15/2018	7/22/2018	7/29/2018	8/5/2018	8/12/2018	8/19/2018	8/26/2018	9/2/2018
Amsafe Inc.																
3221-1-011-2396 Shoulder Harness D4088-041	AMS002-VU - 15	0	0	Purchase Releases	0	12	0	0	0	0	0	0	0	0	0	0
				Customer Releases	0	0	0	0	0	0	0	0	0	0	0	
				Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Net Demand Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Job Demand	0	12	0	0	0	0	0	0	0	0	0	
				Parent Demand	16	0	0	0	0	0	0	0	0	0	0	
				Net	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	-16	
3221-1-021-2396 Shoulder Harness D4088-043	AMS002-VU - 0	0	0	Purchase Releases	0	0	0	0	0	0	0	0	0	0	0	0
				Customer Releases	0	0	0	0	0	0	0	0	0	0	0	
				Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Net Demand Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Job Demand	0	0	0	0	0	0	0	0	0	0	0	
				Parent Demand	5	0	0	0	0	0	0	0	0	0	0	
				Net	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	
4173-2-031-2396 Harness Assembly D4387-043	AMS002-VU - 0	0	0	Purchase Releases	0	8	0	0	0	0	0	0	0	0	0	0
				Customer Releases	0	0	0	0	0	0	0	0	0	0	0	
				Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Net Demand Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Job Demand	12	0	0	0	0	0	0	0	0	0	0	
				Parent Demand	4	0	0	0	0	0	0	0	0	0	0	
				Net	-16	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	
4181-2-201-2396 Shoulder Harness W/ Buckle Assembly	AMS002-VU - 0	0	0	Purchase Releases	0	0	0	0	0	4	0	0	0	0	0	0
				Customer Releases	0	0	0	0	0	0	0	0	0	0	0	
				Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Net Demand Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Job Demand	0	0	0	4	0	0	0	0	0	0	0	
				Parent Demand	0	0	0	0	0	0	0	0	0	0	0	
				Net	0	0	0	-4	-4	0	0	0	0	0	0	
4192-1-021-2396 Harness Assembly D4387-041	AMS002-VU - 0	0	0	Purchase Releases	0	0	0	0	0	0	0	0	0	0	0	0
				Customer Releases	0	0	0	0	0	0	0	0	0	0	0	
				Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Net Demand Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Job Demand	0	0	0	0	0	0	0	0	0	0	0	
				Parent Demand	8	0	0	0	0	0	0	0	0	0	0	
				Net	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	
D3036-041P Shoulder Harness	AMS002-VU - 0	0	0	Purchase Releases	0	12	0	0	0	0	0	0	0	0	0	0
				Customer Releases	0	0	0	0	0	0	0	0	0	0	0	
				Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Net Demand Forecast	0	0	0	0	0	0	0	0	0	0	0	
				Job Demand	12	0	0	0	0	0	0	0	0	0	0	
				Parent Demand	4	0	0	0	0	0	0	0	0	0	0	
				Net	-16	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	
Total Price																

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